# GOVERNMENT OF INDIA
# WATER RESOURCES
# LOK SABHA

UNSTARRED QUESTION NO:1182
ANSWERED ON:30.07.2001
ASSESSMENT ON REQUIREMENT OF WATER
NAWAL KISHORE RAI;RAMJI LAL SUMAN

**Will the Minister of WATER RESOURCES be pleased to state:**

(a) whether the Government have made any assessment in regard to requirement of water in various sectors;

(b) if so, the estimated requirement of water in the agricultural, industrial and domestic sectors, separately;

(c) the quantum of water available to these sectors at present; and

(d) the scheme formulated by the Government to make available more water to these sectors in near future?

## Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SMT. BIJOYA CHAKRAVARTY)

(a) & (b) Yes, Sir. The estimated requirements of water in various sectors is as under:-

(In Bilion Cubic Metre/year)

| Sector | Present (2000 A.D) | Year 2025 A.D. |
|---|---|---|
| Irrigation | 541 | 910 |
| (Agriculture) | | |
| Domestic (including livestock) | 42 | 73 |
| Industries | 8 | 23 |
| Energy | 2 | 15 |
| Other uses | 41 | 72 |
| Total | 634 | 1093 |

(c) Present water utilisation is estimated at 605 Billion Cubic Metre (BCM) out of which for irrigation (agriculture) is 501 BCM, for domestic 30 BCM, for industries 20 BCM, for energy 20 BCM and for other uses is 34 BCM.

Water being State subject, water resources development projects are planned, executed and financed by the State Government in accordance with their own priorities and from their own resources. Upto 1995, a live storage capacity of 177 BCM has been created by construction of large dams in the country. Besides, projects to add an additional storage capacity of about 75 BCM are under construction and for 132 BCM areunder planning. Government of India has been extending financial assistance under Accelerated Irrigation Benefit Programme since 1996-97 to State Governments to help them complete the ongoing projects at the earliest. As a long term measure, a National Perspective Plan has been formulatedfor water resources development which envisages interlinking between various Peninsular and Himalayanriver systems for transfer of water from surplus basins to water deficit basins. The multipurpose water resources projects meet the demands of domestic / irrigation / industries etc. All the new multipurpose and irrigation projects are planned to have specific provision of drinking water supply, both for urban and rural areas, as one of the components of the project, wherever there is no alternative source of drinking water. Government of India supplements the efforts of states by providing financial assistance under Accelerated Rural Water Supply Programme (ARWSP)and the Prime Minister's Gramodyog Yojna (PMGY) − Rural Drinking Water Component.

Government of India is also promoting rain water harvesting through Watershed Management Programme,artificial recharge of ground water and roof-top rain water harvesting under the sector reform project of Accelerated Rural Water Supply programme under the Ministry of Rural Development,for which technical and financial assistance is provided to the State Governments and other

implementing agencies.